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ON nucleic - nucleic search, using sw model

Run on: March 2, 2002, 20:03:35 ; Search time 4779.51 Seconds
(without alignments)
242.005 Million cell updates/sec

Title: US-09-540-235-1

Perfect score: 408

Sequence: 1 acggctcgatgttggaaat...acatccatctaattttgttta 408

Scoring table: IDENTITY_NUC
Gapop 10.0 , Gapext 1.0

Searched: 2370470 seqs, 1417481579 residues

Total number of hits satisfying chosen parameters: 4740940

Minimum DB seq length: 0

Maximum DB seq length: 0

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Pending_Patents_NA_New:*

1: /cgn2_6_ptodata/1/pna/~PCT_NEW_Comb.seq:*

2: /cgn2_6_ptodata/1/pna/US06_NEW_Comb.seq:*

3: /cgn2_6_ptodata/1/pna/US07_NEW_Comb.seq:*

4: /cgn2_6_ptodata/1/pna/US08_NEW_Comb.seq:*

5: /cgn2_6_ptodata/1/pna/US09_NEW_Comb.seq:*

6: /cgn2_6_ptodata/1/pna/US09_NEW_Comb.seq:*

7: /cgn2_6_ptodata/1/pna/US09_NEW_Comb.seq:*

8: /cgn2_6_ptodata/1/pna/US60_NEW_Comb.seq:*

9: /cgn2_6_ptodata/1/pna/US60_NEW_Comb.seq:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match Length	DB ID	Description
1	114.6	28.1	605	US-10-021-323-15008
2	112	27.5	406	Sequence 15008, A
3	111.8	27.4	353	Sequence 34627, A
4	110.4	27.1	409	Sequence 3033, AP
5	102	25.0	414	Sequence 3126, A
6	102	25.0	495	Sequence 28232, A
7	100.8	24.7	598	Sequence 20204, A
8	99.8	24.5	422	Sequence 22032, A
9	99.8	24.5	619	Sequence 219271, A
10	99.6	24.4	540	Sequence 3331, A
11	98.2	24.1	464	Sequence 47133, A
12	98.2	24.1	495	Sequence 1976, AP
13	98.2	24.1	529	Sequence 274043, A
14	98.2	24.1	7	Sequence 12192, A
15	98	24.0	388	Sequence 18007, A
16	97.2	23.8	435	Sequence 7984, AP
17	96	23.5	407	Sequence 26732, A
18	95.2	23.4	649	Sequence 9845, A
19	95.2	23.3	778	Sequence 76579, A
20	94.4	23.1	455	Sequence 23085, A
21	94.4	23.1	7	Sequence 19720, A
22	94	23.1	471	Sequence 42093, A
23	94	23.0	419	Sequence 85084, A
24	94	23.0	508	Sequence 58773, A
589	23.0	7	US-09-865-439A-58773	Sequence 98137, A

ALIGNMENTS

RESULT 1
US-10-021-323-15008

; Sequence 15008, Application US/10021323

; GENERAL INFORMATION:

; APPLICANT: Deikman, Jill

; APPLICANT: Feng, Paul C.C.

; APPLICANT: Finscher, Karen L.

; APPLICANT: Ziegler, Todd E.

; TITLE OF INVENTION: Nucleic Acid Molecules and Other Molecules Associated With FILE REFERENCE: 38-21(52274)B

; CURRENT APPLICATION NUMBER: US/10/021, 323

; PRIORITY FILING DATE: 2001-12-12

; PRIORITY APPLICATION NUMBER: US 60/255, 619

; NUMBER OF SEQ ID NOS: 17880

; SEQ ID NO 15008

; LENGTH: 605

FEATURE: OTHER INFORMATION: Clone ID: LIB3829-019-06-K6-C7

US-10-021-323-15008

Query Match 28.1%; Score 114.6; DB 8; Length 605;

Best Local Similarity 59.8%; Pred. No. 4.4e-24;

Matches 192; Conservative 0; Mismatches 0; Indexes 0; Gaps 0;

Sequence 22032, A

Sequence 219271, A

Sequence 3331, A

Sequence 47133, A

Sequence 1976, AP

Sequence 274043, A

Sequence 12192, A

Sequence 18007, A

Sequence 7984, AP

Sequence 26732, A

Sequence 9845, A

Sequence 76579, A

Sequence 23085, A

Sequence 19720, A

Sequence 42093, A

Sequence 85084, A

Sequence 58773, A

Sequence 98137, A

Sequence 99078, A

Sequence 27276, A

Sequence 34240, A

Sequence 37029, A

Sequence 91621, A

Sequence 92383, A

Sequence 87305, A

Sequence 37669, A

Sequence 35754, A

Sequence 476, AP

Sequence 72266, A

Sequence 34912, A

Sequence 21664, A

Sequence 43292, A

Sequence 24560, A

Sequence 35784, A

Sequence 89957, A

Sequence 17917, A

Sequence 47358, A

Sequence 16569, A

Sequence 99078, A

Sequence 27276, A

Sequence 34240, A

Sequence 37029, A

Page 5

Search completed: March 2, 2002, 22:17:11
Job time: 8016 sec

